

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 99/09185

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 A61K31/415 A61K31/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 816 438 A (HOULIHAN W) 11 June 1974 (1974-06-11) cited in the application page 1, column 10-20; claims 1-5; examples 1-7 see in particular column 7, line 4-5 ---	1-7, 12-14
X	US 3 816 437 A (HOULIHAN W) 11 June 1974 (1974-06-11) cited in the application column 1, line 10-18; claims 1-4; examples 1-5 column 5, line 1 - column 6, line 7 ---	1-7,12, 13
X	US 3 843 666 A (COOMBS R ET AL) 22 October 1974 (1974-10-22) column 1, line 5-54 column 8, line 22-59; examples 1-6 ---	1-7,12, 13
	-/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

19 August 1999

Date of mailing of the international search report

02/09/1999

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 932 430 A (HABECK DIETMAR A ET AL) 13 January 1976 (1976-01-13) column 1, line 5 - column 2, line 35 column 11, line 8-64 ----	1-7, 11-13
P,X	WO 99 17769 A (BASF AG ;BARLOZZARI TERESA (US); ARNOLD LEE D (US); XU YAJUN (US)) 15 April 1999 (1999-04-15) abstract page 1, line 6 - page 11, line 4; table 3 page 43, line 1 - page 48, line 26; claims 1-10 ----	1-13
A	US 3 843 664 A (COOMBS R ET AL) 22 October 1974 (1974-10-22) column 1, line 3 - column 2, line 19 column 6, line 31 - column 7, line 4; examples 1-3 ----	1-7,12, 13
A	WO 94 10162 A (MERCK SHARP & DOHME ;LEESON PAUL DAVID (GB); ROWLEY MICHAEL (GB)) 11 May 1994 (1994-05-11) the whole document ----	1-13
A	WO 95 07893 A (MERCK SHARP & DOHME ;DAVEY WILLIAM BARNABY (GB); LEESON PAUL DAVID) 23 March 1995 (1995-03-23) the whole document ----	1-13
A	WO 95 19774 A (WARNER LAMBERT CO) 27 July 1995 (1995-07-27) the whole document ----	1-13
A	ZAYED, A. ET AL: "Reactions of 6,7-benzindazole-3-carboxylic acid hydrazide. Synthesis of some heterocycles of potential biological activity" EGYPT. J. CHEM. (1982), VOLUME DATE 1981, 24(4-6), 389-96 , XP002112689 the whole document -----	1-13

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
See FURTHER INFORMATION SHEET PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Present claims 1-7,9,12-14 relate to a use defined (inter alia) by reference to the following parameter:
medical use for inhibiting protein kinase activity.

The use of this parameter in the present context is considered to lead to a lack of clarity within the meaning of Article 6 PCT. It is impossible to exhaustively list the therapeutic applications and underlying diseases involving protein kinases. For this reason it is impossible to compare the parameters the applicant has chosen to employ with what is set out in the prior art. Consequently, the search has been restricted to the diseases specifically mentioned in the claims.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int lional Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3816438	A	11-06-1974	NONE	
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US 3932430	A	13-01-1976	AU 4765672 A BE 797964 A BE 806671 A BE 789948 A DE 2317716 A DE 2249644 A FR 2157852 A NL 7213549 A NL 7304722 A DD 100256 A JP 48044254 A ZA 7207315 A DD 105225 A	26-04-1974 09-10-1973 29-04-1974 11-04-1973 02-05-1974 19-04-1973 08-06-1973 17-04-1973 02-05-1974 12-09-1973 26-06-1973 28-08-1974 12-04-1974
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information on patent family members

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		JP 9508126 T	19-08-1997
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